BARREN RIDGE RENEWABLE TRANSMISSION PROJECT

Newsletter #4 JAN 2010

Purpose of Newsletter

This is the fourth newsletter from the Los Angeles Department of Water and Power (LADWP) to advise of the progress of the proposed Barren Ridge Renewable Transmission Project (BRRTP). The purpose of this newsletter is to communicate the selection of the final alternatives that will be considered for the Project within the Environmental Impact Statement/Environmental Impact Report (EIS/EIR) document. Previous newsletters, details regarding the purpose and need, and the project description may be found on the Project website at www.ladwp.com/barrenridge.

Project Description

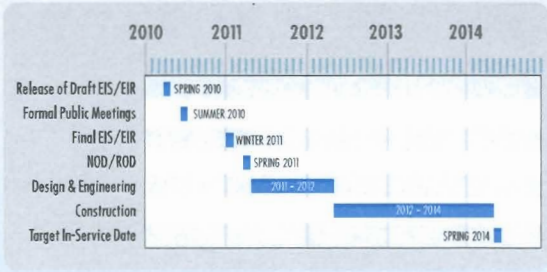
1. New double-circuit 230 kV transmission line;
2. New 230 kV circuit on existing structures from Haskell Canyon to the Castaic Power Plant;
3. Reconductor the existing 230 kV transmission line;
4. New Haskell Canyon Switching Station;
5. Expand existing Barren Ridge Switching Station.

230 kV double-circuit structure

Environmental Review Process

The release of the Draft EIS/EIR is expected in Spring 2010 and a 45-day (minimum) public review and comment period will begin. Formal public meetings will also be held. The Draft EIS/EIR release and meeting dates, locations, and times will be announced in the Federal Register, newsletters, press releases, newspaper advertisements, and the Project website. The Final EIS/EIR is expected in Winter of 2011. The Forest Service and BLM anticipate the issuance of a Record of Decision (ROD), and LADWP a Notice of Determination (NOD), in Spring 2011.

Final design and engineering will commence soon after the NOD and ROD. Construction of the BRRTP is anticipated to take place from Winter of 2012 to Spring of 2014. The target in-service date is Spring 2014.



Project Updates

Expansion of Barren Ridge Switching Station

Located 12 miles north of Mojave, California, the existing Barren Ridge Switching Station contains three transmission line "positions" which are currently occupied. Therefore, the BRRTP proposes expansion of the existing switching station to accommodate the new double-circuit 230 kV transmission line.

Segment D

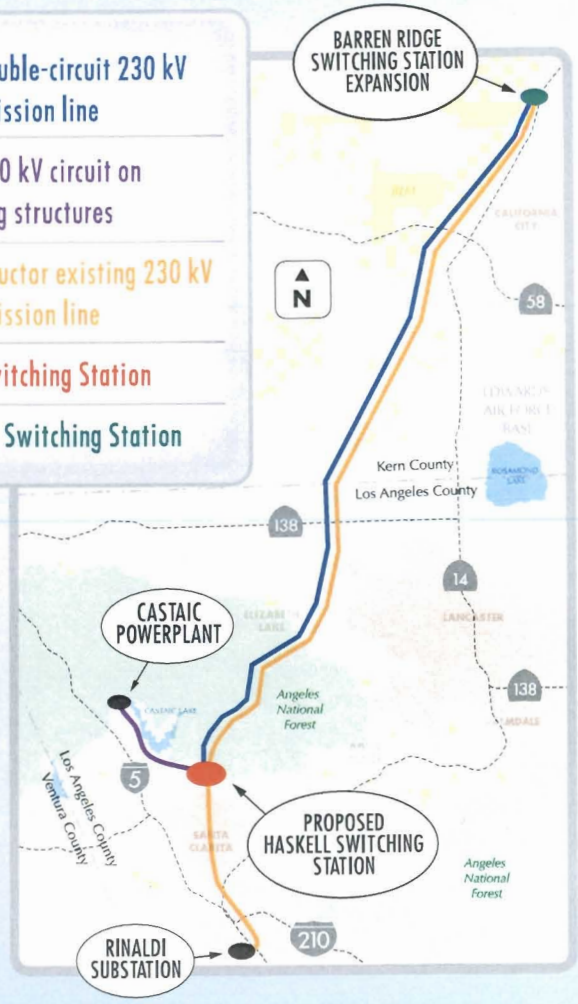
During the February 2009 Informational Public Meetings, a recommendation to eliminate Segment D was announced. However, the public, as well as elected officials, questioned this recommendation and advocated that the lead agencies reconsider studying Segment D within the EIS/EIR. The Segment D alignment has since been modified to bypass the Castaic Power Plant and now terminates at the proposed Haskell Canyon Switching Station. Segment D will be considered in full detail within the EIS/EIR.

Green Valley Alternative

Similar to Segment D, the Green Valley Alternative was also recommended for elimination during the Informational Public Meetings because it would cause greater impacts to the Angeles National Forest in comparison to the proposed action. To address the issues and concerns raised by the Community of Green Valley and elected officials, the Green Valley Alternative was modified to lessen impacts on the Angeles National Forest and will be considered in full detail within the EIS/EIR as a localized alternative to Alternative 2.

Proposed Project Components

1. New double-circuit 230 kV transmission line
2. New 230 kV circuit on existing structures
3. Reconductor existing 230 kV transmission line
4. New Switching Station
5. Expand Switching Station



Alternatives in the EIS/EIR

- **No Action Alternative** – None of the five Project components would be constructed.

The preliminary routing opportunities (referred to as Segments A through I) were combined to develop end-to-end alternatives for the proposed double-circuit 230 kV transmission line (Project component 1). The alternatives listed below would include all five Project components discussed in the Project Description.

- **Alternative 1** (Segments A, C, and D)
- **Alternative 2** (Segments A, B, and G)—LADWP's Proposed Action
  - o Green Valley Alternative—localized alternative to the Proposed Action that would bypass the Community of Green Valley.
- **Alternative 3** (Segments A, B, F, and I)

Public Outreach and Communication

The BRRTP project team welcomes comments and involvement throughout the project planning process and appreciates your feedback. If you have questions or comments about the project, or would like to be added to the project mailing list, please contact the project team in one of the following ways:

- Call the toll free Barren Ridge Hotline (877) 440-3592
- Visit the project website: www.ladwp.com/barrenridge
- Send an email to BRRTP@powereng.com
- Send written comments to: BRRTP -- Forest Service/BLM/LADWP c/o POWER Engineers, Inc., 731 E. Ball Road, Suite 100, Anaheim, CA 92805

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